



# Arkansas Centerline File Program

## Status as of 12/15/03



### Executive Summary

Detailed program status reports are posted to the Arkansas Geographic Information Office website once every month. The State Land Information Board and other major stake-holders are on an email distribution list that will contain a quick summary of the program status and a link to the detailed report on the website. For additional information, visit the Arkansas Centerline File Program (ACF) website at: [http://www.gis.state.ar.us/AGIO/ACF/ACF\\_status.asp](http://www.gis.state.ar.us/AGIO/ACF/ACF_status.asp).

Below is a listing of current Arkansas Centerline File Program (ACF) activities. For past activities, please see the previous month's status reports.

- *December 18, 2003* – This month the AGIO has been preparing to load the ACF data as a layer into GeoStor. Areas we anticipate loading are: Madison County, Pulaski County, Monroe County, Pike County, Miller County (without Texarkana), Polk County, Scott County, Sebastian County, Nevada County, Hempstead County, Van Buren County, Bradley County, City of Ft Smith, and City of Conway. The data should be loaded in early January and will have full FGDC compliant metadata.
- *December 16, 2003* – Conducted an accuracy assessment on the City of Conway road layer. The file tested 2 meters horizontal accuracy at the 95% confidence using the National Standard for Spatial Data Accuracy (NSSDA).
- *December 10, 2003* – Conducted an accuracy assessment on Nevada County road layer. The file tested 5 meters horizontal accuracy at the 95% confidence using the National Standard for Spatial Data Accuracy (NSSDA).

### Upcoming Events and Tasks

Here is an overview of some of the upcoming items for the ACF team:

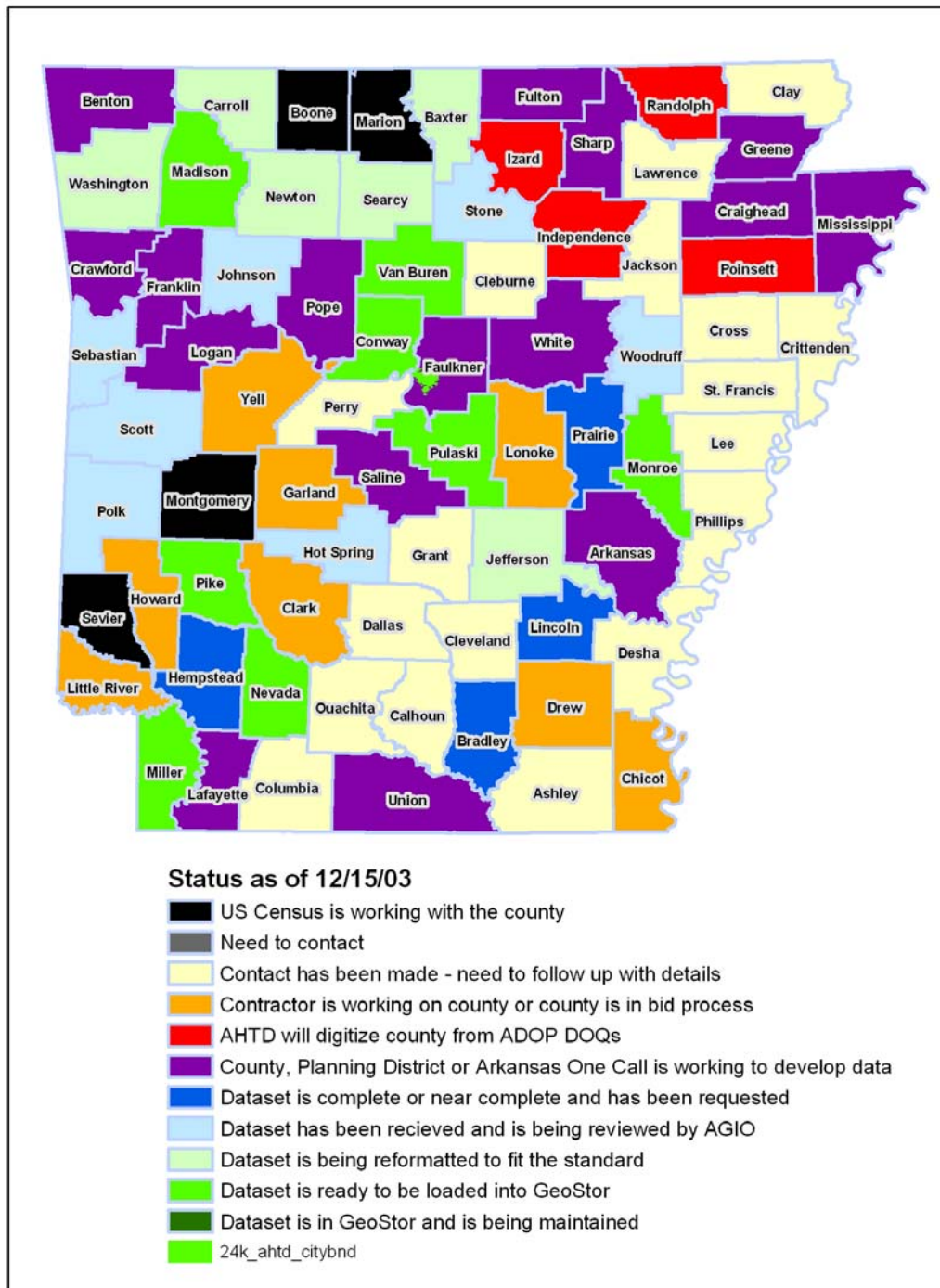
- Load ACF data into GeoStor
- Implement a maintenance methodology using GeoStor
- Update Pulaski and Madison county ACF data
- Work to reformat data for Bradley County, Hempstead County, Lincoln County, Jefferson County, and the City of West Memphis into the ACF format

- Conduct NSSDA reports on Ft Smith, Polk, Bradley, Scott, Sebastian, and Hempstead Counties to make available in the ACF standard.
- Continue to promote the ACF standard whenever possible.
- Continue to coordinate with major stakeholders and provide easy access to project status.
- Post more status graphics and workflow documentation to the AGIO website.

## Status Overview

- Figure 1 shows a thematic map of the status of the ACF program. For more specific details see Table 1 below, or visit the clickable status map page located here:

[http://www.gis.state.ar.us/AGIO/ACF/Image\\_Map/status.htm](http://www.gis.state.ar.us/AGIO/ACF/Image_Map/status.htm)



**Figure 1**

**Table 1**

County	Status Date	Status
Arkansas County	4/7/2003	Have a map book with AHTD maps and road names and address ranges. Address ranges are in a spreadsheet, but map is hard copy only. 9-1-1 office developing ACF formatted data in-house.
Ashley County	1/16/2003	This county has been contacted and made aware of the standard. Need to follow up with details. I think they were under contract with Miller Mapping. Judge attended the meeting on 1/15/03.
Baxter County	3/11/2003	9-1-1 map was developed using a DMI meter and is being adjusted and maintained using ADOP imagery and a mapping grade Trimble GPS. Road and Bridge has a file that is part AHTD part from a local surveyor and part from the 9-1-1 map. Adjustment TBD.
Benton County	2/14/2003	The county is mapping roads with a GPS receiver and is following the SLIB standards for GPS and ACF. Arkansas One Call is attributing a version of the roads with complete road names. Bentonville has centerlines w/out ranges. AGIO is meeting on 3/14/03
Boone County	11/16/2003	Harrison is getting high res orthos and plannimetrics to develop ACF data. Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Bradley County	10/14/2003	NTB Associates, Inc. is under contract to complete the mapping in the ACF Standard. NTB plans to have finished by end of 11/03.
Calhoun County	12/26/2002	This county does not have a 911 program. The US Census will take responsibility for generating this data.
Carroll County	5/14/2003	WellsCo GPSed addresses in cities and geocoded the addresses in the county. The county has been adjusting the accuracy of the geocoded points and AHTD centerlines. They will use the DOQQs to adjust the spatial data and field verify address ranges.
Chicot County	7/15/2003	County has released a request for bids for mapping in the ACF standard.
Clark County	8/14/2003	County under contract with M&M GIS to create centerlines in the ACF standard as of 8/12/03. Arkadelphia has a dataset that was created with GPS that has road names.
Clay County	1/16/2003	GPS roads in MapInfo according to Jane Bevens @ GeoComm. County was under contract with Miller Mapping. Need to visit soon also in CAMP.
Cleburne County	12/17/2003	The roads are available in AutoCAD with names. Need to contact, request data so that it can be reviewed. Has DOQQs and is ordering ArcView and maybe GPS to do mapping in-house. AGIO to provide tool and guidance.
Cleveland County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Judge adamant about county following standard.

Columbia County	4/7/2003	Mapping not to scale. Address ranges from SBC. AGIO has scaled and rotated to the DOQQ for Columbia county to review and figure out how to proceed.
Conway County	10/14/2003	County is under contract with NTB. AGIO has posted as "best available" 10/03 pending NSSDA accuracy assessment at end of 10/03, then move into the ACF standard.
Craighead County	10/3/2003	One Call has digitized the roads using the DOQQs and added road name for the entire county. Jonesboro has roads with road names and address points taken from high res 2000 aerial photos. Posted as "best available" 10/03.
Crawford County	1/16/2003	Western Arkansas Planning and Development is currently doing field work and should complete this county in 2003.
Crittenden County	4/7/2003	This county has been contacted and made aware of the standard. Need to follow up with details. 911 for city and county are separate. I will be going to their users meeting on 5/15/03.
Cross County	5/14/2003	This county has been contacted and made aware of the standard. Need to follow up with details. The cooperative extension service is taking the lead on raising the awareness for the ACF data for 9-1-1 and emergency response.
Dallas County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Desha County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Drew County	3/12/2003	Met with Road and Bridge and 9-1-1 representatives on 2/4/03. They will put centerline development out to bid in 3/03.
Faulkner County	12/17/2003	DGN format. Started with Atlas GIS drew roads and labeled - judge wanted a color map - went Microstation and Corel Draw, has graph bars to get into a coordinate system. Updated every month. City of Conway in the standard and tested at 2 meters.
Franklin County	2/10/2003	Western Arkansas Planning and Development began field work for GPS mapping in 2/2003.
Fulton County	7/15/2003	AHTD digitized the road using the DOQQs. The county is using that file to add road name and address range. The county is also developing an address point file.
Garland County	10/13/2003	Have received a dataset from M&M to be used for 911 with MapStar. AHTD is digitizing and plans to be finished by November, 2003. M&M GIS has geocodable attributes that were field verified and will transfer to AHTD mapping.
Grant County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Greene County	1/15/2003	Database is AHTD roads that have been added to as new roads went in. Also have new 911 county roads names added. New OEM coordinator wants to start with a clean slate.
Hempstead County	11/16/2003	Hope has GPSed the city's centerlines and provided them to AGIO for review. City of Hope posted as "best available" 10/03. County is almost done heads-up digitizing from DOQs and adding addressing attributes.
Hot Spring County	12/26/2002	Have received a dataset from M&M to be used for 911 with MapStar. M&M plans to adjust the line work to fit the ADOP imagery in the future.
Howard County	1/16/2003	Mailed a copy of the standard on 10/8/02. This county was under contract with Miller Mapping. Judge attended the meeting on 1/16/03

Independence County	3/12/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Bill Hicks assigns addresses. Would work with Lori at White River PDD in Batesville, the county seat. Bill uses hard copy maps updated once a year. Also talking with SDR.
Izard County	12/14/2003	WRPDD is GPSing for county 9-1-1 office. AHTD is planning to finish digitizing this county by the end of June, 2003. County ready to begin to implement E9-1-1. Now have Basic 9-1-1.
Jackson County	1/16/2003	This county has been contacted and made aware of the standard. County uses Norman Mapping in Searcy for hard copy maps. Newport does the 911 for the county.
Jefferson County	3/13/2003	The OES has GPSed all the roads in the county and most in the cities with geocodable attributes and is providing the data to AGIO for review. Posted in the ACF format on 1/5/03
Johnson County	10/1/2002	Under contract with GeoComm. Data is expected to be finished at the end of 2003. Mailed a copy of the standard on 10/3/2002.
Lafayette County	1/15/2003	This county has been contacted and made aware of the standard. Judge attended the meeting 1/15/03.
Lawrence County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Lee County	7/24/2003	County will use the Eastern Arkansas PDD to develop their centerlines in the ACF standard.
Lincoln County	2/10/2003	County is under contract with SDR and is 97% complete. SDR is developing a translator into the ACF standard that can be run each time a new updated file is released.
Little River County	10/13/2003	M&M GIS won bid and is waiting for notice to proceed. Will complete deliverable in the ACF standard.
Logan County	5/14/2003	Sending a cd w/ aerial photo and AR One Call shapefile w/ street name. Nita will call me back when she is ready to get started to discuss training/hard-ware/software/data formatting options. Need to discuss timeframe and technical issues.
Lonoke County	3/12/2003	AGIO did a pilot project in this county to use point address extracted from the CAMA data base used to conflate address ranges onto centerlines that are heads-up-digitized on the DOQs. The county hired the 9-1-1 company to develop their data using ADOP.
Madison County	3/13/2003	The data has been cross walked into the ACF database standard; roads were spatially adjusted where needed using ADOP imagery as a reference, and miscellaneous roads and private drives were added. It was placed on ftp on 11/18/02. AHTD is redigitizing.
Marion County	11/16/2003	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Miller County	10/14/2003	Posted in ACF Standard 10/13/03 without Texarkana. SDR didn't map Texarkana - Texarkana Water - GPS roads, bldg footprints w/ address.
Mississippi County	7/23/2003	EAPDD have aligned the roads to the DOQQs. Some city address ranges were conflated from TIGER line files. AR One Call will finish the address ranges and they will be field checked by the assessor's office. County to GPS check roads and map structures.

Monroe County	3/13/2003	911 office has mapping that was started by Miller Mapping and then they finished it in-house. It has geocodable attributes. The file was posted to the AGIO website to download as best available. AGIO will work with the county to get data in ACF format
Montgomery County	11/16/2003	M&M developed good attribute data for this county and added new roads to TIGER. Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Nevada County	12/17/2003	The county is in the ACF standard and tested +/- 5 meters using the NSSDA. Will be loaded into GeoStor at the 1st of the year. Available on the AGIO website currently.
Newton County	5/14/2003	AHTD finished digitizing the county. AGIO x-walked into the ACF database format, fixed dangles and overshoots and AR One Call added street name. County to add address ranges at a later date. Published as "best available."
Ouachita County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details.
Perry County	4/7/2003	County uses ArcView to update TIGER mapping. AGIO has a copy. The county is thinking of hiring a contractor to adjust the map.
Phillips County	1/16/2003	This county has been contacted and made aware of the standard. The Road dept. attended the meeting on 1/16/03. They said they have a map book.
Pike County	7/14/2003	M&M has delivered the file in the ACF standard. The file tested at 6.5 M horizontal accuracy and is being finished up for posting on the website in the ACF standard.
Poinsett County	1/16/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road and bridge foreman attended meeting on 1/16/03 and said he is willing to maintain the new AHTD/AOCS map.
Polk County	11/16/2003	M&M GIS is finished GPSing and adding addressing attributes. AGIO to test and post in ACF Standard.
Pope County	12/26/2002	Received their roads that were in a CAD environment with text labels for road names and address ranges. AGIO rubbersheeted it to the ADOP imagery and provided it back to the county to convert to a GIS database that is geocodable.
Prairie County	3/12/2003	Central Arkansas Planning and Development is currently GPSing the roads. Need to visit Conya to review their process soon.
Pulaski County	12/14/2003	The county is published in the standard on the AGIO website. We are in the process of including updates.
Randolph County	12/26/2002	AHTD is planning to digitize this county on top of the SLIB DOQs.
Saline County	7/15/2003	The county judge's office is developing a cadastral database with addresses. One Call is adjusting the counties road data to match the DOQQs.
Scott County	11/16/2003	WAPDD is finished GPSing and adding addressing attributes. AGIO to test and post in ACF Standard.
Searcy County	3/13/2003	AHTD has delivered the line-work they digitized on top of DOQs. Converted to a GIS ACF format; driveways and miscellaneous roads have been added by AGIO. AOCS finished adding road names, types and other data. Ranges to be added by 911. Posted 3/11/03.

Sebastian County	11/16/2003	WAPDD is finished GPSing and adding addressing attributes. AGIO to test and post in ACF Standard. Ft. Smith has finished their dataset and AGIO has received it. City of Ft Smith posted as "best available" 10/03.
Sevier County	11/16/2003	Census Bureau contractor Harris Corp will collect mapping for this county using their data collection van and GPS. Addressing attributes will need to be added by the county.
Sharp County	1/22/2003	AHTD is planning to digitize this county on top of the SLIB DOQs. Road department wants to use White River PDD to GPS roads for asset management - how many miles of road.
St. Francis County	5/14/2003	Was under contract with the 9-1-1 Company for geocodable centerlines in the ACF standards. Have address ranges in a spreadsheet. They will continue the project - maybe internally - maybe hire a different contractor.
Stone County	4/7/2003	Mapping was GPSed by Miller Mapping and the county has been maintaining it in MapInfo. Tina says the have found some areas that are not very accurate spatially. AGIO is reviewing the file. County to coord. Adjustment with WAPDD.
Union County	5/29/2003	The county is purchasing a Trimble ProXRS for mapping and getting training on the GPS and ArcGIS software.
Van Buren County	12/17/2003	County adjusted the line work to match the DOQQs. AGIO x-walked the database into the ACF standard. File tested +/- 9 meters using the NSSDA. Will be loaded in GeoStor after the 1st of the year.
Washington County	10/14/2003	The county is being digitized and attributed by AR One Call. The County DEM office is compiling the best available for the county and cities. AR One Call file posted as "best available" 10/03.
White County	10/27/2003	New 9-1-1 coordinator hired. Looking to contract out ACF data development. One Call is realigning TIGER roads using the DOQQs and has added road names using the 9-1-1 map book. The county will verify that the names are correct and flag new roads.
Woodruff County	3/31/2003	Data received and being reviewed by AGIO. GPSed by Miller Mapping and being updated by Woodruff 9-1-1 office.
Yell County	12/26/2002	This county has been contacted and made aware of the standard. Need to follow up with details. Under contract with GeoComm for delivery in 2004.